

## Claims

1. A communications method;  
comprising the following steps:
  - a) Input of short message information on a mobile terminal (1), and
  - b) Transmission of the short message information from the mobile terminal (1) via a mobile radiotelephone channel (7) to a corresponding base station (2), characterized by  
the following steps:
    - c) Transmission of the short message information from the base station (2) to a TV transmitter unit (3),
    - d) Conversion of the short message information into corresponding TV transmission signals,
    - e) Transmission of the TV transmission signals corresponding to the short message information to a TV set (10), and
    - f) Visualization of the TV transmission signals to present the short message information on the TV set (10).
2. The communications method as claimed in claim 1,  
characterized in that,  
in step a), a telephone number is entered together with the short message information, and  
in step c), the short message information is transmitted to a TV transmitter unit (3) corresponding to the telephone number.
3. The communications method as claimed in claim 1 or 2,  
characterized in that,  
in step e), the TV transmission signals corresponding to the short message information are transmitted via a transmission channel reserved for the transmission of short message information to the TV set (10).
4. The communications method as claimed in claim 1 or 2,

characterized in that,  
in step e), the TV transmission signals corresponding  
to the short message information are transmitted via a  
transmission channel reserved for a TV program to the  
TV set.

5. The communications method as claimed in claim 4,  
characterized in that,  
in step f), the short message information is presented  
in the videotext of the corresponding TV program.

6. The communications method as claimed in claim 4,  
characterized in that,  
in step f), the short message information is inserted  
into the TV program.

7. The communications method as claimed in one of the  
preceding claims,  
characterized in that,  
in step f), the short message information is presented  
on the TV set (10) in the form of a permanent local  
display.

8. The communications method as claimed in one of  
claims 1-6,  
characterized in that,  
in step f), the short message information is presented  
on the TV set (10) in the form of a scrolling display.

9. The communications method as claimed in one of the  
preceding claims,  
characterized in that,  
in step f), short message information from different  
mobile terminals (1) is presented simultaneously on the  
TV set.

10. The communications method as claimed in one of the  
preceding claims,

characterized in that

the short message information in step f) is presented on the TV set (10) together with a telephone number which is allocated to the mobile terminal (1) which is used in steps a) and b) to enter and send the short message information.

11. The communications method as claimed in one of the preceding claims,

characterized in that

the short message information in step a) is entered via a keypad (12) of the mobile terminal (1).

12. A communications system,

with a plurality of mobile terminals (1) which communicate with one another via a mobile radiotelephone channel (7, 8), whereby the mobile terminals (1) are designed to transmit short message information,

characterized in that

the communications system comprises at least one TV transmitter unit (3) which has reception means (4) to receive the short message information which has been transferred by one of the mobile terminals (1), conversion means (5) to convert the received short message information into TV transmission signals, and transmission means (6) to transmit the TV transmission signals corresponding to the received short message information via a TV transmission channel (9).

13. The communications system as claimed in claim 12,

characterized in that

the mobile terminals (1) communicate with one another via at least one base station (2), and the base station (2) is designed in such a way that it forwards short message information received from one of the mobile terminals (1) to the TV transmitter unit (3) identified by a corresponding telephone number.

14. The communications system as claimed in claim 12 or 13,

characterized in that

the transmission means (6) of the TV transmitter unit (3) are designed in such a way that they transmit the TV transmission signals corresponding to the short message information via a TV transmission channel (9) reserved for the transmission of short message information.

15. The communications system as claimed in claim 13 or 14,

characterized in that

the transmission means (6) of the TV transmitter unit (3) are designed in such a way that they transmit the TV transmission signals corresponding to the short message information via a TV transmission channel (9) reserved for a TV program.

16. The communications system as claimed in claim 15,  
characterized in that

the transmission means (6) of the TV transmitter unit (3) are designed in such a way that they transmit the short message information via the TV transmission channel (9), embedded in the videotext information of the corresponding TV program.

17. The communications system as claimed in one of claims 12-16,

characterized in that

the short message information is transmitted via the TV transmission channel to a plurality of TV sets (10), whereby the TV sets (10) present the short message information in the form of a permanent local display.

18. The communications system as claimed in one of claims 12-16,

characterized in that

the short message information is transmitted via the TV transmission channel to a plurality of TV sets (10), whereby the TV sets (10) present the short message information in the form of a scrolling display.

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